

minutes of special meeting held May 21, 1946

This meeting was called by acting Pres. MacIntosh to discuss the financial embarrassment of sta. WTHAV at this time. Those present at the meeting were:

Pres. MacIntosh,  
Mr. Benham, WTHAV faculty adviser  
Mr. Evans,

Mr. Caselli  
Dor Johnson, pres. Stud. Council

Mr. Holmes  
Dr. Sutton, Head Physics Dept.

Robt. Haywood

Paul Newman

Dick Riser

Tom Montgomery

Pres. Mac opened the meeting by discussing the situation and the events leading to it. He went on to say that <sup>the present predicament of sta. WTHAV</sup> ~~it~~ was obviously a <sup>result</sup> ~~case~~ of bad Administration. However, he continued, that this present difficulty and its solution was a good lesson so long as it was well learned at this point. He went on to suggest that a provision be made in the laws of sta. WTHAV for the presentation of a monthly financial statement for the approval of the Stud. Council. Discussion was then held on an existing radio club and under the jurisdiction of Dr. Sutton and also on the advisability of having an advisory board of faculty members for the station. No decision was



These matters was reached. Pres Mac then  
closed the meeting with the statement that he  
would send a letter to the stud. council requesting  
them to give sta. WHAV a non-interest bearing  
loan to cover present outstanding bills, this  
loan to be repayable on or before Nov. 1, 1946





WHRC

Inter-Oceanic

Line

4002005001

Property of WHVC  
20 March 1947



4002 00502

Property of W H V E  
20 March 1947



September 27, 1947

Mr. Thomas Benham  
Faculty Advisor, Station WHRC  
Haverford College

Dear Mr. Benham,

In accordance with our conversation of Thursday, September 25, I herewith submit Bob Harper's estimate of changes necessary to the proposed movement of the station's facilities from their present location in the Union to the fourth floor of Sharpless. The report has been read and approved by all officers of the station.

Trusting that this report may be adequate for your needs and thanking you in advance for any assistance that you may give us, I remain

Sincerely yours,

A. Thompson Montgomery, Pres., WHRC



500.004

September 27, 1917

Mr. Thomas Newman  
Faculty Advisor, Station WJHO  
Haverford College

Dear Mr. Newman,

In accordance with our conversation of Thursday, September 25, I herewith submit Bob Harper's estimate of changes necessary to the proposed movement of the station's facilities from their present location in the Union to the fourth floor of Skarffess. The report has been read and approved by all officers of the station.

Trusting that this report may be adequate for your needs and thanking you in advance for any assistance that you may give us, I remain

Sincerely yours,

A. Thompson Montgomerie, Jr., WJHO  
Secretary



Report on the Work and Alterations Necessary to Move  
WHRC From the Union to the Attic of Sharpless Hall  
Robert Harper, Chief Engineer

Th

Throughout this report it is assumed that the two rooms on the fourth floor of Sharpless Hall will be made available to the Radio Station. The present quarters on the third floor of the Union consist of three rooms, one of which is used as a Control Room, while the other two are used as Studios. In order to operate in Sharpless Hall with approximately the same facilities it will be necessary to use one of the rooms as a Studio with the Control Room and other Studio, or Announcement Booth, being formed by a partition across the other room. The assumption has also been made that, while necessary alterations are in progress in the new quarters, WHRC will be allowed to operate on a temporary basis in its old quarters. This will be necessary to prevent the club from disbanding through lack of anything to hold the interest of students.

Work to be done by the College before moving can begin:

Partition across right-hand room to divide it into control room and announcement booth. This partition must be of some type of soundproof construction to prevent acoustic feedback between the monitor speaker and the microphone. Ordinary plaster on both sides should be adequate; but allboard type construction is not recommended. There must be a double glass soundproof window in this wall and a soundproof door to give access to the announcement booth. Double glass soundproof window through existing partition between the two rooms to allow clear vision and signalling between the control room and the studio.

Sound conditioning material on ceiling and at least three walls of the studio. (Acoustic Celotex and/or Polycylindrical Diffusers may be used)

Sound conditioning material on ceiling and all walls of the announcement booth. (Acoustic Celotex is recommended for the here)

Power wiring in control room to carry 20 amperes with at least five duplex outlets spaced around the walls, and a fuse box at the incoming line.

Ceiling lights in all three places.

Several duplex outlets spaced around walls of studio.

One duplex outlet in announcement booth.

Power Conduit for warning lights between control rack and both studios and entrances to both studios.

Audio conduit between control room and each studio.

Tables built along walls of control room to hold phonograph equipment and mixing panels.

Racks installed in control room to hold amplifiers and associated equipment.

Closet in which to store microphones and spare equipment.

RF Transmission system consisting of one of the following alternatives:

- 1 - Transmitter in station (old transmitter may be used here) with RF transmission lines running from there to Founders Hall, Barclay Hall and Lloyd Hall. Trouble may be experienced with this system due to the long lines required (approximately 1500 feet to Lloyd Hall).
- 2 - Audio loop from station to the three dormitories with low power transmitters installed in each dormitory. The audio loop would be less expensive and more efficient; but the three small transmitters would have to be constructed at approximate costs of \$20 apiece.

Four telephone company loops would have to be moved from the Union to the new location. The telephone company would charge about \$6 per loop for this job.

Audio line from station to Union Music Room to replace one now used.

Audio line from station to Union Auditorium to replace one now used.

Two audio lines between station and Roberts Hall stage to replace ones now in use.

The ventilation in the two new rooms is not very good and the heating system may also need improvement. This was not apparent at the time the two rooms were inspected; but we have been informed that these conditions do exist.



Report on the Work and Alterations Necessary to Move  
 from the Union to the Radio Station  
 Robert Harper, Chief Engineer

Throughout this report it is assumed that the two rooms on the fourth floor of the Radio Station will be made available to the Radio Station. The present quarters on the third floor of the Union consist of three rooms, one of which is used as a Control Room, while the other two are used as studios. In order to operate in the Radio Station with approximately the same facilities it will be necessary to use one of the rooms as a studio with the Control Room and other quarters, or Announcements Booth, being formed by a partition across the other room. The assumption has also been made that, while necessary alterations are in progress in the new quarters, work will be allowed to operate on a temporary basis in the old quarters. This will be necessary to prevent the club from dissolving through lack of anything to hold the interest of students.

Work to be done by the College before moving can begin:

Partition across right-hand room to divide it into control room and entrance-ment booth. This partition must be of some type of soundproof construction to prevent acoustic feedback between the microphone and the entrance-ment booth. Ordinary plaster on both sides should be adequate. The entrance-ment booth in this wall and a soundproof door to give access to the entrance-ment booth. Double glass soundproof window through which partition between the two rooms to allow clear vision and communication between the control room and the studio.

Sound conditioning material on ceiling and walls of the studio. (Acoustic Celotex and/or Polyvinyl Chloride may be used.)

Sound conditioning material on ceiling and walls of the entrance-ment booth. (Acoustic Celotex is recommended for this purpose.)

Power wiring in control room to carry 20 amperes with at least five duplex outlets spaced around the walls, and a fuse box at the incoming line.

Ceiling lights in all three places.

Several duplex outlets spaced around walls of studio.

One duplex outlet in entrance-ment booth.

Power conduit for carrying lights between control room and both studios and entrances to both studios.

Audio conduit between control room and each studio.

Tables built along walls of control room to hold phonograph equipment and mixing panels.

Seals installed in control room to hold equipment and associated equipment. Gases in which to store microphones and spare equipment.

At least one of the following alternatives:

1 - Transmitter in studio (old transmitter may be used here) with its transmission lines running from there to entrance hall, lobby hall and lobby hall. Trouble may be experienced with this system as to the food lines repaired (approximately 1500 feet of food lines).

2 - Audio loop from station to the three studios with low power transmitters installed in each doorway. The audio loop would be less expensive and more efficient; but the three small transmitters would have to be constructed at approximately cost of \$200 each.

For a telephone company loop would have to be moved from the Union to the new location. The telephone company would charge about \$5 per loop for this job.

Audio line from station to Union Radio room to replace one now used.

Audio line from station to Union Radio room to replace one now used.

Two audio lines between station and Radio hall stage to replace ones now in use.

The ventilation in the two new rooms is not very good and the heating system may also need improvement. This was not reported at the time the two rooms were inspected; but we have been informed that these matters do exist.



## Report on Moving Station WIRC

During the actual process of moving it will be necessary to use one of the College trucks, since the equipment is quite heavy and bulky. The station may also find it necessary to borrow some tools from the College to use in moving.

The students will be willing to do all the actual work of moving the equipment and rebuilding it to fit the new location. This will involve disconnecting all the cabling between the different units and rewiring it when the equipment has all been moved to the new location. Much work will have to be done on the phonograph equipment to make it fit the new location. Microphone connections will have to be installed in each studio at convenient points. Due to the different lengths of cable and wire needed to interconnect the various components at the new location, most of the old wire will have to be scrapped and new purchased. Due to the impossibility of predicting what problems will turn up during the installation of the equipment in the new location, it is difficult to estimate how many labor hours will be required. However, considering the fact that it has taken two years of constant labor to rebuild the station, a job which is still not finished, a reasonable estimate seems to be 500 man hours.

The station realizes that starting all over again from the beginning will make it possible to do a better job of building the station; but the long interval of not being on the air may be the cause of some students losing interest in the station.



REPORT ON RESEARCH PROJECT

The purpose of this research project was to determine the effect of the new teaching method on the students' learning outcomes. The results of the study show that the new method has a positive effect on the students' learning outcomes.



Figure 1: A diagram showing the relationship between the independent variable and the dependent variable. The diagram illustrates that as the independent variable increases, the dependent variable also increases.

COPIES



Dec. 15, 1947

# IN OUR TOWN

By Don Fairbairn

**BACKSTAIRS CHATTER** in City Hall continues to boot around the rumor that Chief Magistrate John J. O'Malley will be just plain Magistrate O'Malley after Governor Duff makes the appointment in January. Some hold that the nod may go to that genial patrician, Edward F. Roberts, one of the few if not the only city magistrate who ever became a member of the Union League. The names of Thomas E. Costello and a few others are also on the Hall's hired help guess-list. But 'tis said that O'Malley himself is wagering odds that when the chips are down little Johnny once more will get the tap.

**AUTHORITY ENUF?** Joseph L. Fox, local lawyer, has written a book entitled "How To Keep Happily Married," published by Dorrance. Asked what he knows about the subject, Fox replies, "For the past 20 years my legal work has been made up largely of divorce and domestic relations cases. I may have one of the largest practices on these matters in the city, perhaps in the State. Furthermore, I've been happily married myself for 17 years." Okay, just askin'.

**SCUTTLEBUTT:** On the ball all right, Haverford College students are launching a "Who is Mr. Mush" program over their small campus station, WHRC, to raise \$5,000 in a general charity drive. Trouble is, the boys so far have no yachts, airplanes or much of anything to give away to participants, who have to do up \$10 to get in the game. . . . Sam Bookbinder says he's closing his 15th st. restaurant on Christmas because it's wife's birthday but Mrs. B. says he'd close it down anyway. . . . John J. Alleva, 56, of Fornance st., Norristown, composed a song called "Have a Little Patience" while he was a patient in Naval Hospital here. Had it published, too. . . . Attempting to move a truck that had double-parked on City Hall Square to tie up his own car, Detective Sergeant John McEnroe, 8th and Jefferson, was bawled out by a big traffic cop who began tirade with "Where-d'yuh-think-yur-parkin'-tha'-truck?" Frank Flugfelder who laments that it's hardly like

the Salvation Army spinning song discs in front of them instead of using their usual instrument, the xylophone. The quar-

\$92,50

## Hearin

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## WHAV Schedule

### Tuesday Evening:

Fantasy Theatre: 9:00-9:30.  
Coffee at the Coop, with Art  
Segal: 9:45.  
Goin' Down the Road, with  
Cameron & Robertson: 10:00-  
10:30.

### Wednesday Evening:

Dramatic Interlude: 9:00-9:30.

### Thursday Evening:

Ted Eastman Show: 9:30-10:00.

### Friday Evening:

Dance Date: 10:00-12:00.

3/9/45

## Outstanding Programs To be Heard on WHRC

3/15/45

### Tuesday —

9:00-9:30—Dramatic Interlude

### Wednesday —

9:00-9:30—Studies in Black and  
White

### Thursday —

11:00-11:15—Jazz Across the  
Campus

### Friday —

8:30—UWF Initial Speech

### Monday —

10:00—Candidates for Stud-  
ent's Association offices



# Scott Endorsed by GOP Caucus

## Some Leaders Refuse to Back Congressman

Congressman Hardie Scott was approved today by Republican ward leaders for another term.

The hour-long caucus of 3d district leaders was in the office of Morton Witkin, chairman of the county commissioners and 13th ward leader. It proved to be a turbulent affair although no other names of rival candidates were presented.

Some ward leaders, it was learned, objected to a caucus at this early date and intimated the "cards were stacked" and Scott's name was being "railroaded through." They asked more time for a discussion of other possible candidates.

Four of the 17 ward leaders present did not vote, Witkin said. They were recorded as not being bound by the majority vote.

Delegates and alternates to the Republican National Convention next June were elected without opposition.

Frederic D. Garman, president of Council and 19th ward leader, and William F. Meade, chairman of the Board of Revision of Taxes and 8th ward leader, were named as delegates. Alternates are man Phineas T. Gosh bullets out of order whether an exaggerated prejudice against Britain does not temper down a great enthusiasm for Israel.

However, that Shalom Means Peace enthusiastic we cannot deny for his enthusiasm is transferred to the leader. The book carries a punch, not a wallop. Skeptical readers will probably be converted, sympathetic readers will probably pack and see Israel themselves. Congratulations to Robert St. John.

## MENT PROGRAM

d in the boiler  
Paul S.

food enow in the sublime enjoyment. But, as Dr. Fineshriber says (in the or Less Musty Marginalia, for India 2, 3, 4, Pps. 234-342, 324-432, 423-433 sublime enjoyment out of your teeth sandwich, Jocko."

Sex. This is a Quaker College.

Supra. (See Note 1—Op. Cit. Pps. Above (Supra) see note four, also Mother Bloor.

1. See supra et seq.

1. Also referred to by scholars various shriber and Callahan, This Our Stru in which we find ourselves." (Callah Harper and Ferry, Boston, 1944, Pps And, "thishere goddam trap." (Ca Kampf Mit Mein Draft Board, New 322. Winner, Dodd Mead Gold Bottl



"News" clippings -

underlining shows either typographical errors or  
misinformation. -

3/16/49 -







P E T I T I O N

WE, THE UNDERSIGNED, RESIDENTS OF LANGUAGE  
HOUSE, HEREBY REQUEST THAT THE FACILITIES OF WHRC BE EXTENDED  
TO THIS DORMITORY IN ORDER THAT WE MAY SHARE THE PRIVILEGE OF  
ENJOYING THE EDUCATIONAL, CULTURAL, AND POPULAR PRESENTATIONS  
OF THE VOICE OF HAVERFORD AND PARTICIPATE MORE FULLY IN COLLEGE  
LIFE.

David K. Younger

Paul G. Jones

Robert Parkey Jr.

Jesse E. Goss

Walter J. Seligson

Paul W. Stene

Wm. J. Jones

Neyh R. Backell

Karl Henry Speed

Charles J. Jones

Stanley B. Hawley

Edward H. Hardy, Jr.

( 100% )







P E T I T I O N

WE, THE UNDERSIGNED, RESIDENTS OF <sup>French</sup>~~GOVERNMENT~~

HOUSE, HEREBY REQUEST THAT THE FACILITIES OF ~~WIRC~~ BE EXTENDED  
TO THIS DORMITORY IN ORDER THAT WE MAY SHARE THE PRIVILEGE OF  
ENJOYING THE EDUCATIONAL, CULTURAL, AND POPULAR PRESENTATIONS  
OF THE VOICE OF HAVERFORD AND PARTICIPATE MORE FULLY IN  
COLLEGE LIFE.

John Mc Dowell

Paul Moses

John T. Acton

Edmund F. Falkmeyer

E. Thomas Snipes Jr.

Junthor Frankl

Larry Connor

D. Dretzke Plummer

George de Schmitt

W. A. Linty

Anthony J. Morley

Stephen Muller

J. F. Casar

W. D. Chapman

(one signature missing)







# R D F

RADIODIFFUSION ET TELEVISION FRANCAISES

*The French Broadcasting System*

*This is to certify that radio station*

## W H R C

*is a member of the International Goodwill Network, established in  
April 1949 by Radiodiffusion et Television Francaises, to promote better under-  
standing and increase good will between the peoples of the world.*

JACQUES MANACHEM

Directeur des Echanges Internationaux  
à la Radiodiffusion et Télévision Françaises

PIERRE CRÉNESSE  
Directeur de la Radiodiffusion et Télévision  
Françaises en Amérique du Nord

VLADIMIR PORCHÉ  
Directeur Général de la  
Radiodiffusion et Télévision Françaises

*Pierre Crénesse*





# Students to Visit WFIL Studio Today

Students of Beaver and Haverford Colleges will visit the Whitemarsh studios of Station WFIL today as the guests of Mary Jones, WFIL commentator, whose program is broadcast from 1:30 to 2 P. M. Monday through Friday.

The station is broadcasting programs regularly from its suburban studio in Whitemarsh as a community service and as a means of furthering the study of radio broadcasting by college undergraduates in the Philadelphia area.

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Haverford, Pa.  
July 28, 1949

is to you concerning your more recently proposed regulations for stations, and would like to advocate the retention of the of stations, with some necessary modifications, of course.

lady, Haverford's WHRC as well as many other college stations, to meet your proposal of Educational FM status. Not only

would it be financially almost insurmountable, but it would also assume that

## DO YOU KNOW

Interesting tidbits for DJs and other interested persons

WHRC was the first college radio station in this area  
to operate on Fridays.

WHRC can be received in many places on campus on either  
690 kc. or 1380 kc.

WHRC is celebrating its 30th birthday this year.

WHRC operates with a power of 8000 milliwatts.

WHRC operates a minimum of 71 hours every week. This is more  
than some commercial stations. WITH is on 42 hrs.





**WHRC**  
HAVERFORD COLLEGE  
HAVERFORD, PENNA.

Before the

FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C.

In the Matter of :

Amendment of Part 15 of :  
the FCC Rules Governing :  
Restricted Radiation Devices :

DOCKET NO. 9288

Haverford, Pa.  
July 28, 1949

Hon. Commissioners:

I am writing to you concerning your more recently proposed regulations for college radio stations, and would like to advocate the retention of the present regulations, with some necessary modifications, of course.

Unfortunately, Haverford's WHRC as well as many other college stations, would be unable to meet your proposal of Educational FM status. Not only would it be financially almost insurmountable, but it would also assume that the majority of our listeners on Haverford's campus have FM sets which is not the case. There are few if any FM sets on the campus. Thus to follow your proposal would automatically eliminate the radio audience in which we are most interested.

Another proposal which you have made is that of transforming the present broadcasting set-up to meet standard broadcast regulations. This is also financially prohibitive, not to mention the fact that it would necessitate employing FCC licensed engineers from outside. In a liberal arts college such as Haverford, there are not likely to be many FCC licensed engineers among the student body.

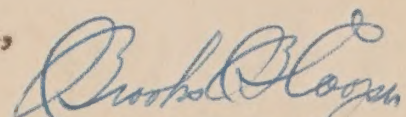
It seems to me that the best solution to this problem would be a revision of the regulations along the present line. Such revision would naturally have to include a more rigid and methodical control of excess radiation from the carrier system without cutting it down to such a degree that it is impossible to transmit at all. This revision would naturally have to be reasonable on the one hand and strictly observed on the other, and as it is about the only alternative which is left to smaller campus stations, we feel you should give it fair consideration.

In closing, I would like to mention the fact that WHRC's relations (and as far as we know the relations of other college stations in the vicinity) with the larger commercial stations has been of the best. We often cooperate in programming and just recently a network has been formed here sponsored by WPIL. In other words, to the best of our knowledge, there has been no indication of conflict either in radiation or personal contacts with the neighboring stations.

Respectfully submitted for your kind consideration,

I remain, sincerely yours,

The Voice Of Haverford... 580 On Your Dial

  
Brooks B. Cooper  
President, WHRC







W H A V  
HAVERFORD COLLEGE  
HAVERFORD, PENNA.

OFFICE OF THE TREASURER

MEMBER  
INTERCOLLEGIATE BROADCASTING SYSTEM

FILES INCLUDED IN THIS CASE AS OF FEBRUARY, 1952:

ADVERTISING  
ENGINEERING- NOTES AND SCHEDULES  
BUDGETS  
CONSTITUTIONS  
CURRENT CORRESPONDENCE  
CORRESPONDENCE WITH OTHER COLLEGES  
MISCELLANEOUS CORRESPONDENCE  
MISCELLANEOUS CORRESPONDENCE (PRIOR TO JUNE, 1950)  
F M BROADCASTING  
FCC CORRESPONDENCE (RADIATIONS, ETC.)  
INTERCOLLEGIATE BROADCASTING SYSTEM (RECENT PAPERS)  
INVENTORIES  
INTERESTING TRIVIA  
GENERAL MANAGEMENT  
MEMBERSHIP  
MINUTES, BOARD MEETINGS  
MINUTES, STAFF MEETINGS  
MINUTES, STAFF MEETINGS BEFORE 1948  
NETWORKS  
NEW YORK TIMES, CORRESPONDENCE, CONTRACTS  
PRODUCTION  
POLLS AND PROGRAMMING  
PROGRAMMING  
PUBLIC SERVICE  
RECORDING  
REMOTE BROADCASTING  
SOUND  
TECHNICAL CORRESPONDENCE

D.W.H. 2/5/52



